

ABSTRACT

A digital printing machine including a rigid frame, a first linear motion X axis stage mounted on the frame, a printing table assembly movable on each linear X axis stage, a linear motion Y axis stage mounted on the frame perpendicular to the linear X axis stages, above the printing table assemblies, and an array of inkjet nozzles mounted on the linear Y axis stage for linear motion perpendicular to the X axis stage. The printing machine may include a second linear motion X axis stage mounted on the frame parallel to the first axis stage and arranged for operation independently of the first axis stage, and/or a curing unit located above the printing table assembly and arranged to cure ink on media on the printing table assembly and/or an ironing unit located above the printing table assembly and arranged to iron media on the printing assembly before printing thereon, or a first printing table assembly movable on the base of the linear X axis stage and a second printing table assembly movable on the linear X axis stage base independently of the first printing table assembly.